AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image sensing apparatus comprising:

an image sensing unit, which includes a honeycomb-type solid-state electronic image sensor, for sensing the image of a subject to thereby output image data representing the image of the subject, said honeycomb-type solid-state electronic image sensor having a number of photoelectric transducers disposed in column and row directions, wherein the photoelectric transducers for odd-numbered columns are placed in odd- or even-numbered rows and the photoelectric transducers for even-numbered columns are placed in even- or odd-numbered rows;

a first recording controller for recording image data, which is output from said image sensing unit, on a recording medium; and

a second recording controller for recording data, which represents characteristics ~~specific to~~based on the structure of lenses of the honeycomb-type solid-state electronic image sensor and/or circuit characteristics based on use of the honeycomb-type solid-state electronic image sensor, on the recording medium in association with the image data.

2. (Currently Amended) The apparatus according to claim 1, further comprising a storage device for storing the data representing the ~~specific~~ characteristics;

wherein said second recording controller records the data representing the ~~specific~~ characteristics on the storage medium, said data being read out of said storage device.

3. (Currently Amended) A method of controlling operation of an image sensing apparatus, comprising the steps of:

sensing the image of a subject and obtaining image data representing the image of the subject using a honeycomb-type solid-state electronic image sensor having a number of photoelectric transducers disposed in column and row directions, wherein the photoelectric transducers for odd-numbered columns are placed in odd- and even-numbered rows and the photoelectric transducers for even-numbered columns are placed in even- or odd-numbered rows;

recording the obtained image data on a recording medium; and

recording data, which represents characteristics ~~specific to~~ based on the structure of lenses of the honeycomb-type solid-state electronic image sensor and/or circuit characteristics based on use of the honeycomb-type solid-state electronic image sensor, on the recording medium in association with the image data.

4. (New) The image sensing apparatus according to claim 1, wherein said second recording controller records data, which represents characteristics based on the structure of lenses of the honeycomb-type solid-state electronic image sensor on the recording medium.

5. (New) The image sensing apparatus according to claim 1, wherein said second recording controller records data, which represents circuit characteristics based on the use of the honeycomb-type solid-state electronic image sensor on the recording medium.

6. (New) The image sensing apparatus according to claim 4, wherein said second recording controller further records data representing circuit characteristics based on the use of the honeycomb-type solid-state electronic image sensor on the recording medium.

7. (New) The method according to claim 3, wherein said step of recording data records data representing characteristics based on the structure of lenses of the honeycomb-type solid-state electronic image sensor on the recording medium.

8. (New) The method according to claim 3, wherein said step of recording data records data representing circuit characteristics based on the use of the honeycomb-type solid-state electronic image sensor on the recording medium.

9. (New) The method according to claim 7, wherein said step of recording data further records data representing circuit characteristics based on the use of the honeycomb-type solid-state electronic image sensor on the recording medium.